## OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

## Web address: http://wwwrvares.er.usgs.gov/orh/nrwww/public/odrm/index.html

Summary river data for February 5-11, 2001 (preliminary data-subject to revision)

## RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

		Diversions to New York City water supply						
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2000	
Date	release	release	release	beginning	beginning	beginning		
	begin 1200	begin 1200 end 2400		0800	0800	0800	to date	
Feb. 5	28	28	16	448	491	203	621	
6	28	28	16	448	491	104	623	
7	29	28	16	448	491	84	624	
8	29	29	16	448	320	94	625	
9	30	29	16	448	300	0	626	
10	30	29	16	448	300	0	626	
11	30	29	16	448	300	0	627	

Pepacton Reservoir (P):	Available storage February 12, 2001 (0800)	107.573 billion gals. 76.7 % (elev. 1,261.08 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 12, 2001 (0800)	89.530 billion gals. 93.5 % (elev. 1,145.94 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 12, 2001 (0800)	30.758 billion gals. 88.0 % (elev. 1,431.23 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage February 12, 2001 (0800)	227.861 billion gals. 84.1 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 11, 2001 (2400)	17.842 billion gals. 50.3 % (elev. 1,180.4 ft.)
• •	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

## SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed		Excess Release		Precipitation	
Date	Directed		Cannons-	Never-	Wallen-	Rio	uncon-	Total	Credits <sup>3</sup>		(inches)	
	release 1	Pepacton	ville	sink	paupack	Reservoir	trolled <sup>2</sup>	Discharge	Daily	Cumul.	Daily	Cumul.
Feb. 5	0	45	45	25	0	32	2,553	2,700	0	6,149	.11	.18
6	0	46	43	25	161	138	2,487	2,900	0	6,149	.61	.79
7	0	45	43	25	161	156	2,370	2,800	0	6,149	.05	.84
8	0	43	43	25	220	284	2,185	2,800	0	6,149	0	.84
9	0	43	43	25	217	156	2,216	2,700	0	6,149	.10	.94
10	0	45	45	25	162	71	2,452	2,800	0	6,149	.11	1.05
11	0	45	45	25	224	67	3,744	4,150	0	6,149	0	1.05

- 1. Release directed to maintain a flow at Montague of 1,810 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.
- 3. The excess-release quantity for the seasonal period beginning June 15, 2000 equals 13,556 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Diversions by New Jersey through the D & R Canal February 5 - 11, 2001 averaged 75.3 mgd. The average diversion for the 30-day period ending Feb. 11, 2001, was 80.4 mgd and the maximum diversion during the period was 94 mg on Jan. 15, 2001.